

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and apparatus for optical spectroscopy**
the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application

Serial No _____

on _____

and was amended

on _____

☒ was filed as PCT international application

Number PCT/IB2004/052771

on December 13, 2004

and was amended under PCT Article 19

on _____ (if applicable).

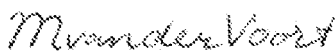

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

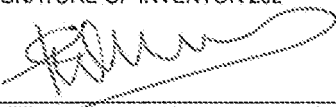
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	03104718.6	16 December 2003	YES

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)				Attorneys Docket Number PHNL031440 US	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245				Direct Telephone Calls to: (name and telephone number) (914)332-0222	
201	FULL NAME OF INVENTOR	FAMILY NAME VAN DER VOORT	FIRST GIVEN NAME Marjolein	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Valekenswaard	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Keersopperweg 5	CITY 5551 XE Valekenswaard	STATE & ZIP CODE/COUNTRY The Netherlands	
202	FULL NAME OF INVENTOR	FAMILY NAME LUCASSEN	FIRST GIVEN NAME Gerhardus	SECOND GIVEN NAME Wilhelmus	
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Rodenbachlaan 4a	CITY 5615 GH Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands	
203	FULL NAME OF INVENTOR	FAMILY NAME PUPPELS	FIRST GIVEN NAME Gerwin	SECOND GIVEN NAME Jan	
	RESIDENCE & CITIZENSHIP	CITY Rotterdam	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prinsenlaan 618	CITY 3066 KG Rotterdam	STATE & ZIP CODE/COUNTRY The Netherlands	
204	FULL NAME OF INVENTOR	FAMILY NAME VAN BEEK	FIRST GIVEN NAME Michael	SECOND GIVEN NAME Cornelis	
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Vluttersven 11	CITY 5646 HX Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands	
205	FULL NAME OF INVENTOR	FAMILY NAME LIEDENBAUM	FIRST GIVEN NAME Coen	SECOND GIVEN NAME Theodorus Hubertus Fransiscus	
	RESIDENCE & CITIZENSHIP	CITY Oss	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Atalantastraat 47	CITY 5345 GN Oss	STATE & ZIP CODE/COUNTRY The Netherlands	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203	
					
DATE		DATE		DATE	
SIGNATURE OF INVENTOR 204		SIGNATURE OF INVENTOR 205			
					
DATE		DATE			

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)				Attorneys Docket Number PHNL031440 US	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245				Direct Telephone Calls to: (name and telephone number) (914)332-0222	
201	FULL NAME OF INVENTOR	FAMILY NAME VAN DER VOORT	FIRST GIVEN NAME Marjolein	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Valekenswaard	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Keersopperweg 5	CITY 5551 XE Valekenswaard	STATE & ZIP CODE/COUNTRY The Netherlands	
202	FULL NAME OF INVENTOR	FAMILY NAME LUCASSEN	FIRST GIVEN NAME Gerhardus	SECOND GIVEN NAME Wilhelmus	
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Rodenbachlaan 4a	CITY 5615 GH Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands	
203	FULL NAME OF INVENTOR	FAMILY NAME PUPPELS	FIRST GIVEN NAME Gerwin	SECOND GIVEN NAME Jan	
	RESIDENCE & CITIZENSHIP	CITY Rotterdam	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prinsenlaan 618	CITY 3066 KG Rotterdam	STATE & ZIP CODE/COUNTRY The Netherlands	
204	FULL NAME OF INVENTOR	FAMILY NAME VAN BEEK	FIRST GIVEN NAME Michael	SECOND GIVEN NAME Cornelis	
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Vluttersven 11	CITY 5646 HX Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands	
205	FULL NAME OF INVENTOR	FAMILY NAME LIEDENBAUM	FIRST GIVEN NAME Coen	SECOND GIVEN NAME Theodorus Hubertus Fransiscus	
	RESIDENCE & CITIZENSHIP	CITY Oss	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Atalantstraat 47	CITY 5345 GN Oss	STATE & ZIP CODE/COUNTRY The Netherlands	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202 		SIGNATURE OF INVENTOR 203	
DATE		DATE 23-8-2006		DATE	
SIGNATURE OF INVENTOR 204		SIGNATURE OF INVENTOR 205			
DATE		DATE			

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

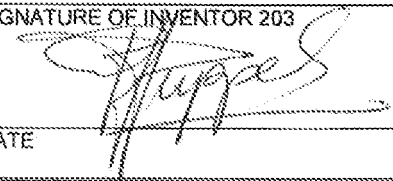
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902
 Michael E. Marion, Reg. No. 32,266
 Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to:
 (name and telephone number)
 (914)332-0222

201	FULL NAME OF INVENTOR	FAMILY NAME VAN DER VOORT	FIRST GIVEN NAME Marjolein	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Valekenswaard	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Keersopperweg 5	CITY 5551 XE Valekenswaard	STATE & ZIP CODE/COUNTRY The Netherlands
202	FULL NAME OF INVENTOR	FAMILY NAME LUCASSEN	FIRST GIVEN NAME Gerhardus	SECOND GIVEN NAME Wilhelmus
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Rodenbachlaan 4a	CITY 5615 GH Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
203	FULL NAME OF INVENTOR	FAMILY NAME PUPPELS	FIRST GIVEN NAME Gerwin	SECOND GIVEN NAME Jan
	RESIDENCE & CITIZENSHIP	CITY Rotterdam	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prinsenlaan 618	CITY 3066 KG Rotterdam	STATE & ZIP CODE/COUNTRY The Netherlands
204	FULL NAME OF INVENTOR	FAMILY NAME VAN BEEK	FIRST GIVEN NAME Michael	SECOND GIVEN NAME Cornelis
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Vluttersven 11	CITY 5646 HX Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
205	FULL NAME OF INVENTOR	FAMILY NAME LIEDENBAUM	FIRST GIVEN NAME Coen	SECOND GIVEN NAME Theodorus Hubertus Fransiscus
	RESIDENCE & CITIZENSHIP	CITY Oss	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Atalantstraat 47	CITY 5345 GN Oss	STATE & ZIP CODE/COUNTRY The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

Combined Declaration For Patent Application and Power of Attorney (Continued) <small>(Includes Reference to PCT International Applications)</small>				Attorney's Docket Number PHNL031440 US	
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245				Direct Telephone Calls to: (name and telephone number) (914)332-0222	

201	FULL NAME OF INVENTOR	FAMILY NAME VAN DER VOORT	FIRST GIVEN NAME Marjolein	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Valekenswaard	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Keersopperweg 5	CITY 5551 XE Valekenswaard	STATE & ZIP CODE/COUNTRY The Netherlands
202	FULL NAME OF INVENTOR	FAMILY NAME LUCASSEN	FIRST GIVEN NAME Gerhardus	SECOND GIVEN NAME Wilhelmus
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Rodenbachlaan 4a	CITY 5615 GH Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
203	FULL NAME OF INVENTOR	FAMILY NAME PUPPELS	FIRST GIVEN NAME Gerwin	SECOND GIVEN NAME Jan
	RESIDENCE & CITIZENSHIP	CITY Rotterdam	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prinsenlaan 618	CITY 3066 KG Rotterdam	STATE & ZIP CODE/COUNTRY The Netherlands
204	FULL NAME OF INVENTOR	FAMILY NAME VAN BEEK	FIRST GIVEN NAME Michael	SECOND GIVEN NAME Cornelis
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Vluttersven 11	CITY 5646 HX Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
205	FULL NAME OF INVENTOR	FAMILY NAME LIEDENBAUM	FIRST GIVEN NAME Coen	SECOND GIVEN NAME Theodorus Hubertus Franciscus
	RESIDENCE & CITIZENSHIP	CITY Oss	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Atalantastraat 47	CITY 5345 GN Oss	STATE & ZIP CODE/COUNTRY The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE 01/03/2007	